



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We make Indiana a cleaner, healthier place to live.*

Joseph E. Kernan  
Governor

Lori F. Kaplan  
Commissioner

December 9, 2003

100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, Indiana 46206-6015  
(317) 232-8603  
(800) 451-6027  
[www.in.gov/idem](http://www.in.gov/idem)

TO: Interested Parties / Applicant

RE: Beaver Oil Company / 089-18114-00151

FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

## Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPER-AM.dot 9/16/03

December 9, 2003

Mr. Roger Vintika  
Beaver Oil Company, Inc.  
6037 Lenzi Avenue  
Hodgkins, Illinois 60525

Re: 089-18114-00151  
2<sup>nd</sup> Notice-only change to  
MSOP 089-10557-00151

Dear Mr. Vintika:

Beaver Oil Company, Inc., located at 1040 Michigan Street, Gary, Indiana 46402 was issued a Minor Source Operating Permit (MSOP) on May 13, 1999 for a lubricating oil recycling plant. A letter notifying the Office of Air Quality of a revision was received on October 24, 2003. The revision qualifies as a "modification involving a pollution control project" under 326 IAC 2-6.1-6(d)(5), notice-only change. Therefore, the permit is hereby revised as follows:

- (a) Installation of two (2) scrubbers, identified as SC1 and SC2 to be connected to various processing and finished products tanks. The source will voluntarily install these scrubbers to reduce the odor from bearing compounds.
- 1. Section A.2 Emission Units and Pollution Control Equipment Summary and Section D.2 will be revised to include the scrubbers as follows:
  - A.1 Emissions units and Pollution Control Equipment Summary

---

This stationary source is approved to construct and operate the following emissions units capable of processing a maximum of 40,000 gallons per day of raw material (lubricating oil and water):
    - (a) through (x) no change
    - (y) Six (6) vertical fixed roof liquid storage tanks, identified as F-13 to F-17, for storing finished product oil with a maximum vapor pressure of 7.5 mm Hg (150 °F) and a maximum storage capacity of 25,000 gallons.

**Installation of two (2) scrubbers, identified as SC1 and SC2 to be connected to various processing and finished product tanks. The source will voluntarily install these scrubbers to reduce the odor from bearing compounds.**

**SECTION D.2**

**EMISSIONS UNIT OPERATION CONDITIONS**

Forty-one (41) liquid storage tanks:

- (a) through (u) no change
- (v) Six (6) vertical fixed roof liquid storage tanks, identified as F-13 to F-17, for storing finished product oil with a maximum vapor pressure of 7.5 mm Hg (150 °F) and a maximum storage capacity of 25,000 gallons.

**Installation of two (2) scrubbers, identified as SC1 and SC2 to be connected to various processing and finished product tanks. The source will voluntarily install these scrubbers to reduce the odor from bearing compounds.**

All conditions of the permit shall remain unchanged and in effect. Please attach a copy of this letter and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Aida De Guzman at (800) 451-6027, press 0 and ask for extension (3-4972), or dial (317) 233-4972.

Sincerely,

Original signed by Paul Dubenetzky  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments

APD

cc: File - Lake County  
U.S. EPA, Region V  
Lake County Health Department  
Gary Department of Environmental Affairs (GDEA)  
Northwest Regional  
Air Compliance Section Inspector - Rick Massoels/Ramesh Tejuja  
Compliance Data Section - Karen Nowak  
Administrative and Development  
Technical Support and Modeling - Michele Boner

**MINOR SOURCE OPERATING PERMIT**  
**OFFICE OF AIR QUALITY**  
**and Gary Department of Environmental Affairs (GDEA)**

**Beaver Oil Company, Inc.**  
**1040 Michigan Street**  
**Gary, Indiana 46402**

(herein known as the Permittee) is hereby authorized to construct and operate subject to the conditions contained herein, the emission units described in Section A (Source Summary) of this permit.

This permit is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages.

Operation Permit No.: MSOP 089-10557-00151	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: May 13,1999
First Minor Permit Revision 089-11714-00151 Notice-Only Change 089-15286-00151	Issuance Date: February 16, 2000 Issuance Date: February 19, 2002
2 <sup>nd</sup> Notice-Only Change 089-18114-00151	Pages Amended: 6, 21
Issued by:Original signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	December 9, 2003



- (x) Two (2) vertical fixed roof liquid storage tanks, identified as FP-4 and FP-5, for storing finished product oil with a maximum vapor pressure of 7.5 mm Hg (150 °F) and a maximum storage capacity of 110,000 gallons.
- (y) Six (6) vertical fixed roof liquid storage tanks, identified as F-13 to F-17, for storing finished product oil with a maximum vapor pressure of 7.5 mm Hg (150 °F) and a maximum storage capacity of 25,000 gallons.

Installation of two (2) scrubbers, identified as SC1 and SC2 to be connected to various processing and finished product tanks. The source will voluntarily install these scrubbers to reduce the odor from bearing compounds.

## SECTION D.2

## EMISSIONS UNIT OPERATION CONDITIONS

Forty-one (41) liquid storage tanks:

- (a) five (5) 25,000 gallon vertical fixed roof liquid storage tanks, designated F5 through F9, storing finished product oil;
- (b) one (1) 20,000 gallon vertical fixed roof liquid storage tank, designated F10, storing No. 2 fuel oil;
- (c) one (1) 33,000 gallon vertical fixed roof liquid storage tank, designated F11, storing finished product oil;
- (d) one (1) 30,000 gallon vertical fixed roof liquid storage tank, designated F12, storing finished product oil;
- (e) one (1) 10,000 gallon vertical fixed roof liquid storage tank, designated S8, storing incoming raw material;
- (f) two (2) 10,000 gallon vertical fixed roof liquid storage tanks, designated T10 and T11, storing finished product oil;
- (g) two (2) 3,000 gallon horizontal fixed roof liquid storage tanks, designated AF1 and AF2, storing antifreeze (ethylene glycol);
- (h) two (2) 5,000 gallon vertical fixed roof liquid storage tanks, designated BF1 and BF2, storing No. 2 fuel oil.
- (i) two (2) 15,275 gallon horizontal fixed roof liquid storage tanks, designated F1 and F2, storing finished product oil;
- (j) one (1) 25,000 gallon horizontal fixed roof liquid storage tank, designated F3, and one (1) 25,000 gallon vertical fixed roof liquid storage tank, designated F4, each storing finished product oil;
- (k) three (3) horizontal fixed roof liquid storage tanks, designated FP-1, FT-1 and FT-2, with capacities of 4894 gallons, 3854 gallons, and 4174 gallons, respectively, storing finished product oil;
- (l) three (3) vertical fixed roof liquid storage tanks, designated R1 through R3, with capacities of 3600 gallons, 3600 gallons, and 6017 gallons, respectively, for processing raw material;
- (m) five (5) 15,275 gallon horizontal fixed roof liquid storage tanks, designated S1 through S5, storing incoming raw material;
- (n) two (2) 4700 gallon vertical fixed roof liquid storage tanks, designated T1 and T2, for processing raw material;
- (o) three (3) 7050 gallon vertical fixed roof liquid storage tanks, designated T3 through T5, storing incoming raw material;
- (p) one (1) 7050 gallon vertical fixed roof liquid storage tank, designated T6, storing wash water; and
- (q) one (1) 5325 gallon horizontal fixed roof liquid storage tank, designated T7, storing incoming raw material;
- (r) three (3) 5288 gallon vertical fixed roof liquid storage tanks, designated T8A, T8B and T9, storing incoming raw material;
- (s) one (1) 15,000 gallon vertical fixed roof liquid storage tank, designated T12, for processing raw material;
- (t) Two(2) vertical fixed roof liquid storage tanks, identified as FP-2 and FP-3, for storing finished product oil with a maximum vapor pressure of 7.5 mm Hg (150 °F) and a maximum storage capacity of 630,000 gallons;
- (u) Two(2) vertical fixed roof liquid storage tanks, identified as FP-4 and FP-5, for storing finished product oil with a maximum vapor pressure of 7.5 mm Hg (150 °F) and a maximum storage capacity of 110,000 gallons;
- (v) Six (6) vertical fixed roof liquid storage tanks, identified as F-13 to F-17, for storing finished product oil with a maximum vapor pressure of 7.5 mm Hg (150 °F) and a maximum storage capacity of 25,000 gallons

Installation of two (2) scrubbers, identified as SC1 and SC2 to be connected to various processing and finished product tanks. The source will voluntarily install these scrubbers to reduce the odor from bearing compounds.